

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

The invention relates to a device for receiving and releasing free forms of energy by radiation, said device comprising a number of antenna elements arranged about a common axis and respectively comprising an electrical conductor, especially an electrical conductor extending in a spiral-type manner about an axis and/or an electrical conductor consisting of interconnected closed geometrical figures. The antenna elements are divided between at least two groups provided on different parallel planes namely, a first group ~~{01}~~ comprising at least three antenna elements ~~{10, 13}~~ that are adjacently arranged in a distributed manner, namely around at least one imaginary circle about a group axis, and a second group ~~{02}~~. Each antenna element ~~{10, 13}~~ of the first group is electrically connected to an associated antenna element ~~{12}~~ of a second group ~~{02}~~.

ABSTRACT

The invention relates to a device for receiving and releasing free forms of energy by radiation, said device comprising a number of antenna elements arranged about a common axis and respectively comprising an electrical conductor, especially an electrical conductor extending in a spiral-type manner about an axis and/or an electrical conductor consisting of interconnected closed geometrical figures. The antenna elements are divided between at least two groups provided on different parallel planes namely, a first group comprising at least three antenna elements that are adjacently arranged in a distributed manner, namely around at least one imaginary circle about a group axis, and a second group. Each antenna element of the first group is electrically connected to an associated antenna element of a second group.